## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

EISE C. DIJKMANS ET AL

PHNL 010029

Serial No.:

Filed: CONCURRENTLY

Title: FRONT END AND HIGH FREQUENCY RECEIVER HAVING QUADRATURE LOW NOISE AMPLIFIER

Commissioner for Patents Washington, D.C. 20231

## PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows:

## IN THE CLAIMS

Please amend the claims as follows:

- 5. (Amended) The high frequency receiver (1) according to claim 2, characterised in that the quadrature low noise amplifier (2-1, 2-2) comprises a cascode arrangement of semiconductors (15).
- 7. (Amended) The high frequency receiver (1) according to claim 5, characterised in that across the cascode arrangement of semiconductors (15) there is connected a capacitor (C).
- 8. (Amended) The high frequency receiver (1) according to claim 2, characterised in that the high frequency receiver (1) comprises two quadrature choppers (10-1, 10-2) coupled between respective outputs (4, 5) of the quadrature low noise